

Application No.: 10/063,559

Amendments to the Specification:

Please replace paragraph 28 with the following amended paragraph:

Figure 12 is a graphical representation of one embodiment of a graphical user interface suitable for providing genomic data, such as exemplary sequence data that includes a first sequence identified by SEQ ID NO: 1 illustratively aligned to a second sequence identified by SEQ ID NO: 2, to a user based on data correlated by the correlator of Figure 11.